DOCUMENT RESUME

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DESCRIPTORS	Adapted Physical Education; Bibliographies; Early Childhood Education; Elementary Secondary Education; *Equipment; *Handicapped Children; Mobility Aids; *Physical Therapy; *Rehabilitation

ABSTRACT

Selected from the National Instructional Materials Information System (NIMIS)--a computer based on-line interactive retrieval system on special education materials--the bibliography covers 40 equipment items for rehabilitation and physical therapy programs for all levels of handicapped children. Described are such items as a handygym, a suspension walking support, and a minigym mobil therapy unit. Entries are presented in order of NIMIS accession number and include the following information: publication date or copyright, price, author, title, series title, place of publication, publisher, audiovisual information, supplemental information (including evaluation), descriptors (index terms of subject headings which describe content), abstract, abstractor's initials, abstract preparation date, and preparation source number. Also given are title, publisher, and subject indexes. (SBH)

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ED145664

Rehabilitation Aids

These materials were selected from NIMIS and judged potentially useful in rehabilitation programs. Emphasis is on Equipment items for Physical Therapy programs.

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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Date of Search: June, 1977
Number of Abstracts: 40

EC 103689

A bibliography of learning resources targeted to the needs of special education, compiled from the National Instructional Materials Information System

NIMIS

How to Use

Order of arrangement (NIMIS Accession Number). Every abstract in the NIMIS system is assigned an Accession Number. The abstracts in each NIMIS bibliography are arranged in numerical order, from lowest to highest, by Accession Number. The Accession Number is also used as the reference number listed in the indexes.

Indexes by title, publisher, and subject. Unless the size of the bibliography does not warrant it, each bibliography has indexes. Listings in each index are in alphabetical order.

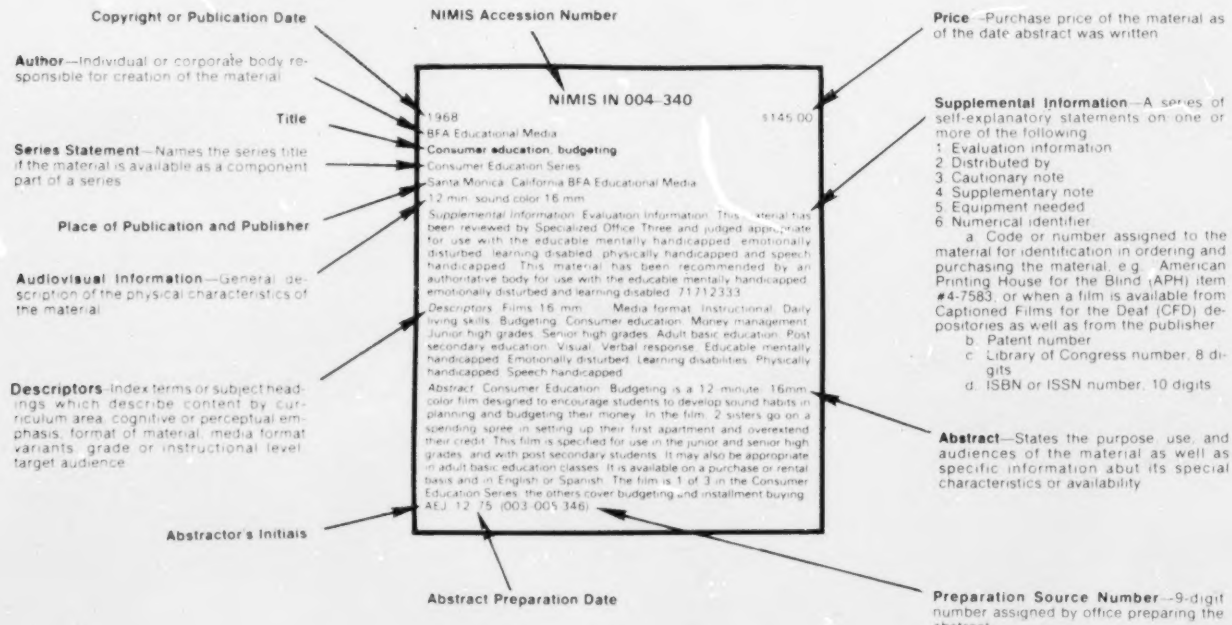
Descriptors in subject index. Six types of descriptors appear in the subject index, so that the user can search by (1) **format**, such as Films; (2) **curricular area**, such as Consumer Education; (3) **cognitive or perceptual emphasis**, such as Auditory Motor Integration; (4) **input or output modes**, such as Verbal Response; (5) **grade or instructional level**, such as Senior High Grades; and (6) **exceptionality**, such as Educable Mentally Handicapped. The official list (with definitions) of the more than 850 NIMIS descriptors appears in the third edition of *Instructional Materials Thesaurus for Special Education*, available in many learning resource centers, which may be obtained by sending $2.00 to Ohio State University Press, 2070 Neil Avenue, Columbus, Ohio 43210.

Using the indexes. NIMIS Accession Numbers appear after the heading (author, title, or descriptor). Use these numbers to locate the abstracts in the list of annotated entries.

Sample entry. Some abstracts will not include every specific piece of information shown in the labeled sample below, especially in the Supplemental Information field.

Sources of items listed. Materials listed here cannot be ordered through either NIMIS or NCEMMH. Every abstract lists publisher and place of publication. Complete addresses of publishers whose materials are abstracted in NIMIS are given in the third edition of *Publisher Source Directory*, available in many learning resource centers, which may be obtained for $3.00 from Ohio State University Press, 2070 Neil Avenue, Columbus, Ohio 43210. Some of the materials listed may also be available for loan from local, regional, or state materials centers.

Preview rental of some items listed. Some of the materials listed in NIMIS may be available for preview on a rental basis from the Specialized Office for Materials Distribution. For further information about their services and to receive a catalog of materials available from them, write to: Specialized Office for Materials Distribution, Indiana University, Audio-Visual Center, Bloomington, Indiana 47401.


Copyright or Publication Date
NIMIS Accession Number
Price—Purchase price of the material as of the date abstract was written
Author—Individual or corporate body responsible for creation of the material
NIMIS IN 004-340
1968 $145.00
BFA Educational Media
Consumer education, budgeting
Consumer Education Series
Santa Monica, California BFA Educational Media
12 min, sound color 16 mm
Supplemental Information: Evaluation Information: This material has been reviewed by Specialized Office Three and judged appropriate for use with the educable mentally handicapped, emotionally disturbed, learning disabled, physically handicapped and speech handicapped. This material has been recommended by an authoritative body for use with the educable mentally handicapped, emotionally disturbed and learning disabled. 71712333
Descriptors: Films 16 mm Media format, Instructional, Daily living skills, Budgeting, Consumer education, Money management, Junior high grades, Senior high grades, Adult basic education, Post secondary education, Visual, Verbal response, Educable mentally handicapped, Emotionally disturbed, Learning disabilities, Physically handicapped, Speech handicapped
Abstract: Consumer Education: Budgeting is a 12 minute, 16mm, color film designed to encourage students to develop sound habits in planning and budgeting their money. In the film, 2 sisters go on a spending spree in setting up their first apartment and overextend their credit. This film is specified for use in the junior and senior high grades, and with post secondary students. It may also be appropriate in adult basic education classes. It is available on a purchase or rental basis and in English or Spanish. The film is 1 of 3 in the Consumer Education Series, the others cover budgeting and installment buying. AEJ 12 75 (003 005 346)
Title
Series Statement—Names the series title if the material is available as a component part of a series
Place of Publication and Publisher
Audiovisual Information—General description of the physical characteristics of the material
Descriptors—Index terms or subject headings which describe content by curriculum area, cognitive or perceptual emphasis, format of material, media format variants, grade or instructional level, target audience
Abstractor's Initials
Abstract Preparation Date
Preparation Source Number—9-digit number assigned by office preparing the abstract
Supplemental Information—A series of self-explanatory statements on one or more of the following:
1. Evaluation information
2. Distributed by
3. Cautionary note
4. Supplementary note
5. Equipment needed
6. Numerical identifier
a. Code or number assigned to the material for identification in ordering and purchasing the material, e.g., American Printing House for the Blind (APH) item #4-7583, or when a film is available from Captioned Films for the Deaf (CFD) depositories as well as from the publisher
b. Patent number
c. Library of Congress number, 8 digits
d. ISBN or ISSN number, 10 digits
Abstract—States the purpose, use, and audiences of the material as well as specific information abut its special characteristics or availability

Abstracts

NIMIS IN 015–098

c1976 $95.00

J. A. Preston Corporation

Crawler.

New York, New York J. A. Preston.

1 crawler

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the severely mentally handicapped, profoundly mentally handicapped, and physically handcapped.

Descriptors: Mobility aids, Rehabilitation aids — Media format; Instructional, Physical education, Locomotor skills, Perceptual development, Gross motor skills, Multilevel, Early childhood, Primary grades, Kindergarten, Intermediate grades, Directionality, Physically handicapped, Laterality, Profoundly mentally handicapped, Severely mentally handicapped, Trainable mentally handicapped.

Abstract: The "Crawler" is designed to provide elementary crawling experiences for children who need body support to participate in this activity. It is used primarily to encourage crawling without regard for specific patterns. To use the "Crawler" the child lies across an adjustable canvas pad which supports the chest and abdomen. A detachable armrest bar is included for use if additional support is required. It is constructed of steel with ball bearing casters, has a bright red enamel finish, and is adjustable in height. JAP/NPG, 6–76. (032–000 073)

NIMIS IN 015–100

c1975 $149.00

J. L. Hammet Co.

Walking board trainer.

Braintree, Massachusetts J. L. Hammet.

1 walking board 10" wide x 10' long

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the learning disabled, perceptually handicapped, and physically handicapped.

Descriptors: Balance boards, Rehabilitation aids — Media format; Instructional, Physical education, Balance, Gross motor skills, Locomotor skills, Perceptual development, Directionality, Laterality, Learning disabled, Physically handicapped, Minimal brain dysfunction, Educable mentally handicapped, Trainable mentally handicapped, Nongraded, Perceptually handicapped, Severely mentally handicapped, Cerebral palsied, Rehabilitation.

Abstract: The "Walking Board Trainer" is a 10' long, 10" wide, carpeted inclined beam which is adjustable in height from 6" at 1 end to up to 2' at the other end. The width of the beam accommodates natural foot placement and does not require in line foot placement as does a balance beam. This equiptment is effective as a walk and balance trainer and creates a challange which may be varied by emphasizing the incline. The "Walking Board" would be useful for children at various age levels and for those who may have perceptual, learning, or physical disabilities. JHL/NPG, 6–76. (032–000 011)

NIMIS IN 015–101

c1975 $225.00

J. L. Hammet Co.

Walk'n crawl trainer.

Braintree, Massachusetts J. L. Hammet.

1 trainer

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the learning disabled, perceptually handicapped, and minimal brain dysfunction.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Balance, Gross motor skills, Locomotor skills, Perceptual development, Directionality, Laterality, Learning disabled, Spatial orientation, Minimal brain dysfunction, Educable mentally handicapped, Trainable mentally handicapped, Agility, Perceptually handicapped, Multilevel, Early childhood, Kindergarten, Primary grades, Intermediate grades.

Abstract: The "Walk'n Crawl Trainer" is comprised of eight 24" high by 30" long steel tube vinyl panes mounted on steel base plates. Each sidewall has 12 portholes through which 5/8" rods may be inserted. The trainer may be set up to form 4 pathways which can be arranged in linear or "S" curve configurations. Rod placement forms obstables within the pathways which directs stepping at various heights and rhythms, or over and under crawling. Several different modes of diciplined movements can be programmed into this unit by arranging its parts in different fashions. This portable trainer may be useful with children at various age levels who have various handicapping conditions including learning and physical disabilities or perceptual motor disorders. JHL/NPG 6–76. (032–000 012)

NIMIS IN 015–102

c1975 $98.00

J. L. Hammet Co.

Walkalong.

Braintree, Massachusetts J. L. Hammet.

1 trainer 28" high x 5' 6" long

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the severely mentally handicapped, physically handicapped, and cerebral palsied.

Descriptors: Rehabilitation aids, Equipment — Media format; Instructional, Physical education, Balance, Gross motor skills, Locomotor skills, Perceptual development, Directionality, Laterality, Kinesthetic perception, Physically handicapped, Multiply handicapped, Severely mentally handicapped, Trainable mentally handicapped, Cerebral palsied, Perceptually handicapped, Profoundly mentally handicapped, Multilevel, Early childhood, Kindergarten, Primary grades, Intermediate grades, Junior high grades, Physical therapy.

Abstract: The "Walkalong" is designed as a therapeutic trainer for helping children to develop the kinetics of normal, coordinated walking. It features a bilateral foot guide that teaches right/left foot progression, while preventing the development of scissors gait pattern. The foot guide is suspended from the Swaybridge handrail frame by adjustable chains that allow attachment at various heights, tilting upward or slanting sidewards. It moves on contact only, thus avoiding bruised shins. 'Walkalong" is 5' 6" long by 28" high and is portable. JHL/NPG, 6–76. (032–000 015)

NIMIS IN 021–264

1974 $26.00

AB Mujuk Lek

Crawler.

Sweden AB Mjuk Lek.

1 crawler 24 x 20 x 30 cm

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the severely mentally handicapped, physically handicapped and profoundly mentally handicapped.

Descriptors: Play vehicles, Mobility aids, Rehabilitation aids — Media format; Instructional, Physical education, Locomotor skills, Physical therapy, Severely mentally handicapped, Profoundly mentally handicapped, Physically handicapped, Multiply handicapped, Infants, Early childhood, Kindergarten, Primary grades.

Abstract: This slightly sloped unit raises the child's head and shoulders and facilitates crawling. Young children who are severely mentally handicapped or physically disabled may develop head control, arm strength, and coordination necessary for crawling by using this device. The "Crawler" consists of a foam plastic padded unit coated with leatherette and a detachable chassis made of plywood with 4 castors. When the aid is placed with the base against a wall the cut-out part also porvides a support for sit training. The crawler is available in a variety of colors and in 2 standard sizes but can also be made to suit individual needs. The dimensions of size 1 and size 2 units respectively are: floor top outer side, 24 cm, 17 cm; floor top inner side, 20 cm, 16 cm; depth, 30 cm, 25 cm. The prices of these 2 models are: size 1, $26.00; and size 2, $23.00. ABML/NPG, 7-76. (032-000 247)

NIMIS IN 021-286

1976 $34.00

Bailey Manufacturing Company

Functional grip pushup blocks.

Lodi, Ohio Bailey Manufacturing.

2 blocks, 4 spacers

Supplemental Information: Evaluation information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use with the physically handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Physical therapy, Physical fitness, Multilevel, Gross motor skills, Intermediate grades, Post secondary education, Multiply handicapped, Junior high grades, Senior high grades, Physically handicapped.

Abstract: These blocks can be used on mats or in bed to build arm strength in paraplegics and other physically handicapped persons with limited or no use of their legs, either purely for exercise or as preparation for wheelchair use. The units are constructed of hardwood, and feature-contoured, angled handgrips and spacers which make the height adjustable from 7" to 9". BMC/JEL, 7-76. (032-000 639)

NIMIS IN 021-287

1976 $125.00

Bailey Manufacturing Company

Kinder folding parallel bars.

Lodi, Ohio Bailey Manufacturing.

1 unit 25" x 20" x 60"

Supplemental Information: Evaluation Information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use with the physically handicapped.

Descriptors: Rehabilitation aids, Equipment — Media format; Instructional, Physical education, Physical therapy, Balance, Locomotor skills, Gross motor skills, Kindergarten, Primary grades, Multiply handicapped, Early childhood, Minimal brain dysfunction, Physically handicapped, Visually handicapped, Cerebral palsied.

Abstract: Designed specifically to answer the physical and emotional needs of a small child, these folding parallel bars can enable the child to feel secure in working with equipment scaled down to size. The bars are metal, 5' long, and have a 1" handrail. Their width can be adjusted from 15" to 25" and their height can be adjusted from 14" to 20". Young children, particularly those with physical or visual handicaps, who are learning to walk and move around in their environments can be aided by starting on these bars. BMC/JEL, 7-76. (032-000 637)

NIMIS IN 021-288

1976 $395.00

Bailey Manufacturing Company

Curb and ramp training set.

Lodi, Ohio Bailey Manufacturing.

1 ramp, 3 curbs 8" x 84" x 44"

Supplemental Information: Evaluation Information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use with the physically handicapped, visually handicapped, and perceptually handicapped.

Descriptors: Rehabilitation aids, Equipment — Media format; Instructional, Physical education, Physical therapy, Physical fitness, Locomotor skills, Gross motor skills, Orientation and mobility, Perceptual development, Multiply handicapped, Perceptual motor learning, Severely mentally handicapped, Physically handicapped, Visually handicapped, Profoundly mentally handicapped, Educable mentally handicapped, Trainable mentally handicapped, Perceptually handicapped, Nongraded.

Abstract: This ramp has 3 curbs stored under the platform which slides in and out with handles. The ramp graduates from 3/4" to 8" and is 84" by 44". The curbs are 2", 4", and 6" high. The unit has a natural wood finish with nonslip tread on the ramp, and is suitable for children with various handicaps who are trying to build locomotor and gross motor skills, as well as for adults for exercise and retraining in physical therapy programs. BMC/JEL, 7-76. (032-000 638)

NIMIS IN 021-289

1976 $14.00

Bailey Manufacturing Company

Stride guide.

Lodi, Ohio Bailey Manufacturing.

1 bar, 2 links

Supplemental Information: Evaluation Information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use with the physically handicapped, learning disabled, perceptually handicapped, and mentally handicapped.

Descriptors: Rehabilitation aids, Equipment — Media format; Instructional, Physical education, Daily living skills, Child development, Locomotor skills, Gross motor skills, Learning disabled, Perceptual development, Multiply handicapped, Perceptual motor learning, Severely mentally handicapped, Physically handicapped, Early childhood, Minimal brain dysfunction, Educable mentally handicapped, Trainable mentally handicapped, Perceptually handicapped, Kindergarten, Primary grades.

Abstract: This device can be especially useful with parallel bars for teaching children to lift their feet and take rhythmic steps when walking. The construction was designed to prevent children from falling if they should trip over the bars, which are linked together with steel rods. All corners are rounded on the bars which measure 3/4" by 1 1/2" by 16". The usual spacing for the bars is 10", but 12" and 14" spacing is also available. Spacing and number of links should be specified when ordering. BMC/JEL, 7-76. (032-000 640)

NIMIS IN 021-377

1974 $7.00

Elmer's Weights, Incorporated

Wrist weights.

Wolfforth, Texas Elmer's Weights.

1 wrist weight col.

Supplemental Information: Evaluation information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use with the physically handicapped and cerebral palsied.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical therapy, Physical education, Physical fitness, Rehabilitation, Grade 6, Multilevel, Senior high grades, Post secondary education, Physically handicapped, Cerebral palsied, Junior high grades.

Abstract: "Wrist Weights" are prescription therapeutic weights to be worn on 1 or both wrists during physical therapy/fitness exercises for rehabilitation. Six different weights are available from 1 to 5 lbs. and color coded for easy identification by weight amount. Each wrist weight has a tab and grommet at 1 end for easy storage. Constructed of high gauge vinyl, each is padded around small lead pellets so the weight conforms to the contour of the wrist. Velcro closures secure them to a wrist. These have been specifically designed for the disabled patient who has suffered from disease of neuromuscular dysfunction. Specific recommendations regarding maximum benefit and training is given in the accompanying guide book. Suggestions include shoulder flexion, protraction, abduction; elbow extension; wrist flexion, extension; hip flexion. Custom made orders and modifications are available. EW/MWKS, 8-76. (032-001 024)

NIMIS IN 021–378

1974 $5.00

Elmer's Weights, Incorporated

Hand weights.

Wolfforth, Texas Elmer's Weights.

1 hand weight

Supplemental Information: Evaluation information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use with the physically handicapped and cerebral palsied.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical therapy, Physical education, Physical fitness, Rehabilitation, Grade 6, Multilevel, Senior high grades, Post secondary education, Physically handicapped, Cerebral palsied, Junior high grades.

Abstract: "Hand Weights" are prescription therapeutic weights to be worn on 1 or both hands during physical therapy/fitness exercises for rehabilitation. They strap securely across the back of the hand with either adjustable velcro closures or leather straps. This stay–put design allows mild or active exercise without weight slipping. The weights are adjustable from 6" to 11" and are available in canvas or leather. These have been specifically designed for the disabled patient who has suffered from disease of neuromuscular dysfunction. Specific recommendations regarding maximum benefit and training is given in the accompanying guide book. Suggestions include wrist flexion and extension movements and individual finger flexion and extension. Custom made orders and modifications are available. EW/MLKS, 8–76. (032–001 025)

NIMIS IN 021–379

1974 $5.00

Elmer's Weights, Incorporated

Leg weights.

Wolfforth, Texas Elmer's Weights.

1 leg weight

Supplemental Information: Evaluation information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use with the physically handicapped and cerebral palsied.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical therapy, Physical education, Physical fitness, Rehabilitation, Grade 6, Multilevel, Senior high grades, Post secondary education, Physically handicapped, Cerebral palsied, Junior high grades.

Abstract: "Leg Weights" are prescription therapeutic weights to be worn on 1 or both legs during physical therapy/fitness exercises for rehabilitation. Available in black and colors, these weights are adjustable from 7" to 10" and use velcro closures for a secure fit. Optimum conformity to the leg is assured with the use of small lead pellets encased in vinyl. Six different weights are available from 1 lb. to 10 lbs. These have been specifically designed for the disabled patient who has suffered from disease of neuromuscular dysfunction. Specific recommendations regarding maximum benefit and training is given in the accompanying guide book. Suggestions include hip flexion straight leg or bent knee front and back, knee flexion back, hip abduction, knee extension, and ankle dorsi–flexion eversion. Custom made orders and modifications are available. EW/MLKS, 8–76. (032–001 026)

NIMIS IN 021–396

1976 $5.90

Fred Sammons, Inc.

Roller coaster motor planning board.

Brookfield, Illinois Fred Sammons.

1 board

Supplemental Information: Evaluation Information: This material has been reviewed by Information Research Utilization Center and judged appropriate for use with the perceptually handicapped, learning disabled, trainable mentally handicapped.

Descriptors: Manipulative materials, Rehabilitation aids — Media format; Instructional, Physical education, Fine motor skills, Gross motor skills, Perceptual developmnent, Perceptual motor learning, Laterality, Directionality, Visual tracking, Eye hand coordination, Manual dexterity, Nongraded, Physically handicapped, Perceptually handicapped, Learning disabled, Trainable mentally handicapped, Educable mentally handicapped, Sensory training, Occupational therapy.

Abstract: The "Roller Coaster Motor Planning Board" is a board with a maze through which a small ball travels as a child grips the handles to move the ball form one end to the other. This device may be used to increase perceptual motor abilities of children with perceptual handicaps who have learning disabilities, or are mentally retarded. The maze pattern can be varied by sliding the tubing in the brackets. Reversing the board will also create a new pattern. The board consists of a plastic base with transparent tubing and mental brackets. FS/NPG, 6–76. (032–000 261)

NIMIS IN 021–397

1976 $70.50

Fred Sammons, Inc.

Space ship.

Brookfield, Illinois Fred Sammons.

1 piece 7 x 7 ft.

Supplemental Information: Evaluation Information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use ith the severely mentally handicapped and profoundly mentally handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Gross motor skills, Balance, Spatial orientation, Perceptual development, Perceptual motor learning, Miltilevel, Early childhood, Kindergarten, Primary grades, Kinesthetic perception, Physical therapy, Rehabilitation, Sensory training, Severely mentally handicapped, Profoundly mentally handicapped, Perceptually handicapped, Multiply handicapped, Cerebral palsied, Trainable mentally handicapped.

Abstract: This piece of equipment has been designed to provide therapy with a large beachball while enhancing the safety and health of both child and adults who carry out the therapy. Children who are perceptually handicapped or severely and motorically impaired can develop righting reflexes, protective arm extension, balance, and various perceptual abilities while balancing and rolling on this apparatus. The "Space Ship" consists of a clear plastic cushion which may be inflated up to 36" in height, and is surrounded by a 7' x 7' inflatable rim designed to provide protection and control from rolling too far. With the added protection provided by the inflatable rim, children and rock without adult assistance in prone, sitting, or kneeling positions. This allows for extended periods of balancing independently during a home program which can provide a valuable supplement to a clinical program.. (032–000 265)

NIMIS IN 021–399

1976 $16.00

Fred Sammons, Inc.

Wrist hold–down.

Brookfield, Illinois Fred Sammons.

1 magnet, 1 plate, 1 wrist strap, 3 cups

Supplemental Information: Evaluation Information: This material has been reviewed by Information Research Utilization Center and judged appropriate for use with the cerebral palsied, multiply handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Daily living skills, Recreation, Handwriting, Fine arts, Art, Crafts, Drawing, Painting, Remedial approch, Nongraded, Physically handicapped, Cerebral palsied, Multiply handicapped.

Abstract: The "Wrist Hold–Down" is designed to stabilize the wrist and hand of individuals with poor hand coordination or spasticity so that they may participate in arts and craft activities such as drawing or painting. The outfit provides a strong permanent magnet attached to a velcro wrist strap, a 12" x 18" grey metal plate, and 3 plastic cups that permit variation of the amount of friction between magnet and board for movement if desired. FS/NPG, 6–76. (032–000 271)

NIMIS IN 021–400

1976 $1.95

Fred Sammons, Inc.

Exercise batons.

Brookfield, Illinois Fred Sammons.

1 baton

Supplemental Information: Evaluation Information: This material has been reviewed by Information Research Utilization Center and judged appropriate for use with the physically handicapped, multiply handicapped, cerebral palsied.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Physical fitness, Gross motor skills, Physical therapy, Rehabilitation, Nongraded, Physically handicapped, Cerebral palsied, Multiply handicapped, Severely mentally handicapped, Trainable mentally handicapped, Educable mentally handicapped.

Abstract: "Exercise Batons" may be used in various different exercises to develop strength and flexibility. Physically disabled or mentally handicapped persons needing physical fitness training can benefit by using the baton in exercises that are adapted to their particular needs. These batons are available as either regular or weighted models. The regular baton costs $1.95, is balanced, and weighs 11 ounces, and the weighted model, $3.95, has 38 ounces of small shot for added resistance. FS/NPG, 6–76. (032–000 258)

NIMIS IN 021–425

1974 $20.00

Hand Gym Inc.

Handgym.

Point Lookout, New York Hand Gym.

1 hand exerciser 19cm

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilzation Center and judged appropriate for use with the physically handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical therapy, Rehabilitation aids, Physical education, Fine motor skills, Manual dexterity, Physically handicapped, Nongraded.

Abstract: This exercise device is available in 2 models, the "Isometric Handgym" for general use and the "Rheumatoid Handgym" for people suffering from rheumatoid arthritis. Both models are adjustable to suit small, large and extra large hands. The device consists of a series of vertical triangular plastic frames joined together by plastic rods and exercise bars. After insertion into the slots the fingers are exercised against the bars, rubber bands and around the foam cushions. Due to the transparency of the material the user can watch his hands during exercise. An instructional booklet is available but it should be stressed, however, that no one with rheumatoid arthritis should use the handgym without professional instruction and supervision by a physician or therapist. Replacement set of removable components is available at extral cost. HGI/NPG, 7–76. (032–000 245)

NIMIS IN 021–428

1976 $89.00

Holbrook Patterson Inc.

Vestibular board.

Coldwater, Michigan Holbrook Patterson.

1 board 12 x 30 x 60 in.

Supplemental Information: Evaluation Information: This material has been reviewed by Information Research Utilization Center and judged appropriate for use with the blind, deaf blind, minimal brain dysfunction, perceptually handicapped, physically handicapped, severely mentally handicapped, and profoundly mentally handicapped.

Descriptors: Balance boards, Rehabilitation aids — Media format; Instructional, Physical education, Balance, Body image, Perceptual development, Spatial orientation, Physical therapy, Blind, Deaf blind, Minimal brain dysfuntion, Perceptually handicapped, Physically handicapped, Severely mentally handicapped, Trainable mentally handicapped, Infants, Early childhood, Kindergarten, Primary grades.

Abstract: The "Vestibular Board" is constructed of 3/4" plywood with a clear lacquer finish. It can be purchased with a tightly tufted loop pile tweed nylon cover with a 1/8" foam rubber back. It is useful for postural reflex testing and treatment of balance disorders as well as an aid to develop body image, spatial orientation and relaxation for the physically handicapped or those with perceptual impairments. A child can be placed in a prone or supine position for head to toe or right to left tilting to test labyrinthine reflexes. This allows stimulation of balance control in earliest developmental sequence of head righting through related stages as sitting kneeling or standing . The blind and/or deaf blind can use this coordination and sensory training. The board is available with a cover for $89.00 or without a cover for $62.00. HP, 6–76. (032–000 148)

NIMIS IN 021–474

1974 $301.55

J. A. Preston Corperation

Continuous parallel bars.

New York, New York J. A. Preston.

1 bar set, 2 supports 7 ft.

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Agility, Balance, Gross motor skills, Locomotor skills, Physical fitness, Physical therapy, Physically handicapped.

Abstract: The "Continuous Parallel Bars" are constructed of chrome plated 1 1/2" tubular metal. It consists of 2 adjustable leg supports which must be secured to the floor. These can raise the bare from 26" to 44". The bars are a complete rectangle parallel to the floor with rounded corners so that a continous, uninterpreted walk by persons who require only 1 handrail for stabilization during ambulation training is allowed. This is helpful for hemiplegics and can also be used in lower extremity amputee training and in general balancing activities. It allows an instructor to walk alongside of a person and for that person to have an 18' to 20' walk once around using only 7' of floor space. It is also available in 10' or 12' long continuous units. JAP, 7–76. (032–000 424)

NIMIS IN 021–475

1975 $17.85

J. A. Preston Corporation

Knee clamp holder for embroidery and darning.

New York, New York J. A. Preston.

1 holder, 1 embroidery hoop, 1 darning egg

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped.

Descriptors: Equipment, Adaptive devices — Media format; Instructional, Fine motor skills, Fine arts, Needlecrafts, Weaving, Crafts, Cerebral palsied, Eye hand coordination, Grade 6, Physically handicapped, Primary grades, Multilevel, Junior high grades, Senior high grades, Post secondary education.

Abstract: The "Knee Clamp Holder for Embroidery and Darning" is made of stainless steel and has an adjustable horseshoe clamp which fits over either knee. The detachable embroidery hoop or darning egg are made of wood. Attached to the knee support is a rod to which the hoop or egg can be screwed. The purpose is to allow amputees, hemiplegics and other persons with hand disabilities to compensate so they can embroider or learn to do such stitchery or darning. Any person with such a disability, from age 12 up may find this useful. JAP/MLKS, 7–76. (032–000 427)

NIMIS IN 021–477

1975 $610.45

J. A. Preston Corporation

Suspension walking support.

New York, New York J. A. Preston.

1 overhead base, 1 overhead track, 2 body straps 18 ft. x 4 in. x 2 in.

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handcapped.

Descriptors: Adaptive devices, Rehabilitation aids — Media format; Instructional, Physical education, Agility, Balance, Gross motor skills, Locomotor skills, Physical fitness, Physical therapy, Nongraded, Physically handicapped.

Abstract: The "Suspension Walking Support" consists of an overhead aluminum base, suspended from the ceiling, 18' long, 4" wide, 2" deep. The overhead track is 17' long. An overhead carriage track supported by 8 roller wheels and utilizing spring suspension to prevent sudden jolts includes 2 adjustable body support straps: 1 adult size and 1 child size. The track may be secured above a set of parallel bars or a person can use crutches for support. The straps hook around the persons chest and across the shoulders much like a back pack. The strap from the overhead carriage is hooked in the rear. This device may help to eliminate fear of falling for a physically handicapped person or promote confidence when learning to walk or in ambulation rehabilitation. JAP/MLKS, 7–76. (032–000 423)

NIMIS IN 021–523

1975 $675.00

Medical Equipment Distributors, Inc.

Child's tilt table.

Forest Park, Illinois Medical Equipment Distributors.

1 table 54 1/2 x 19 1/2 x 23 1/2 in.

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped, severely mentally handicapped, and profoundly mentally handicapped.

Descriptors: Rehabilitation aids, Equiptment — Media format; Instructional, Balance, Gross motor skills, Physical therapy, Multilevel, Infants, Physical education, Early childhood, Kindergarten, Primary grades, Intermediate grades, Severely mentally handicapped, Profoundly mentally handicapped, Physically handicapped, Cerebral palsied.

Abstract: This company makes a number of treatment tables for various physiotherapeutic purposes. In particular, this table was designed for children 1 1/2 yrs. to 12 yrs. of age. Patients are fastened to the table by means of 2 girth straps with fur material fasteners, which can be moved up or down to allow bending or to give added security. The 54 1/2" long table is padded with polyether and covered with vinyl. It can be adjusted to varying angles from shock position to vertical, then locked into position.. The table is 19 1/2" wide, has a retractable footrest to help support the patient in a tilted position, and can be rolled on 4 wheels that will lock for safety. Examples of ways in which this table could be used include: preparatory training for walking exercises of children with mental handicaps or with physical handicaps in the legs and lower parts of the torso, practicing torso balance, and to obtain extended stretching of concentration weaknesses, where play therapy serves as a diversion. MED/JEL, 7-76. (032-000 409)

NIMIS IN 021-535

1975 $495.00

Mini-Gym Incorporated

Mini-gym isokinetic bench press.

Independence, Missouri Mini-Gym.

1 bench press

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the physically handicapped and mentally handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Physical fitness, Physical therapy, Rehabilitation, Physically handicapped, Educable mentally handicapped, Trainable mentally handicapped, Nongraded.

Abstract: This exerciser consists of a press bench with a chain drive resistance mechanism built onto 1 end. A user would lie on the back, grasp, the handles of the horizontal movable extension and pull downward toward the chest and upward toward the ceiling. Maximum resistance is created by the user at every angle throughout the range. As one tries, the machine gives gradual resistance and is a time saver as no weights need be changed. The advantages for mentally or physically handicapped persons include: decreased possibility of over-exertion; little erratic or unstable movements are created; no dead weights are involved; adjustments are not necessary to accomodate different size children/adults; equipment is portable and requires minimum space and directions for use. MGI/MLKS, 8-76. (032-001 008)

NIMIS IN 021-536

1975 $495.00

Mini-Gym Incorporated

Mini-gym isokinetic sitting leg press.

Independence, Missouri Mini-Gym.

1 leg press

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the physically handicapped and mentally handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Physical fitness, Physical therapy, Rehabilitation, Physically handicapped, Educable mentally handicapped, Trainable mentally handicapped, Nongraded.

Abstract: This exerciser is designed to aid in developing all the muscles from the hips to the toes. A user sits on a short bench, graps the side handles, and pushed straight out on the curved foot supports. It is equipped with a canvas back support to reduce back injury and allow maximum pressure. The amount of resistance is directly proportional to the user's effort. The resistance increases as the angle of the leg press improves and gains better leverage. The advantages for mentally or physically handicapped persons include; decreased possibility of over-exertion; strength building does not require a great deal of time; no erratic or unstable movements are created; no dead weights are involved; adjustments are not necessary to accomodate different size children/adults; equipment is portable and requires minimum space and directions for use. MGI/MLKS, 8-76. (032-001 007)

NIMIS IN 021-537

1976 $495.00

Mini-Gym Incorporated

Mini-gym isokinetic quadricep and hamstring.

Independence, Misscuri Mini-Gym.

1 leg press

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the physically handicapped and mentally handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Physical fitness, Physical therapy, Rehabilitation, Physically handicapped, Educable mentally handicapped, Trainable mentally handicapped, Nongraded.

Abstract: This exerciser is designed for developing total leg strength and power as well as for rehabilitation. It can be converted from knee extension movements to hamstring flexion quickly and easily. It consists of a bench with rotating quadrant attached to 1 end. Users may sit (placing ankles under quadrant at any of 5 different angles) or lie (placing quadrant in top position). With the isokinetic exercise maximum resistance is achieved at every angle through the full range of motion.. At the individual's strength increases, the resistance increases and the machine automatically accommodates. The advantages for mentally or physically handicapped persons include: decreased possibility for over-extention; strength building does not require a great deal of time; no erratic or unstable movements are created; no dead weights are involved; adjustments are not necessary to accommodate different size children/adults; equipment is portable and requires minimum space and directions for use. MGI/MLKS, 8-76. (032-001 006)

NIMIS IN 021-538

1975 $495.00

Mini-Gym Incorporated

Mini-gym isokinetic squat thrust.

Independence, Missouri Mini-Gym.

1 unit

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the physically handicapped and mentally handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Physical fitness, Physical therapy, Gross motor skills, Rehabilitation, Physically handicapped, Educable mentally handicapped, Trainable mentally handicapped, Nongraded.

Abstract: This exerciser includes a platform with 2 curved non-slip foot supports on which a user stands. By grasping the handles on a movable upright section and allowing the attached shoulder pad section to rest on back of neck and shoulders, a user exerts pressure downward and upward, squatting and stretching. This piece of equiptment is an isokinetic exerciser in that resistance equal to force being exerted, pound for pound, is instantly and automatcially developed throughout the full range of the exercise being performed.. The advantages for mentally handicapped or physically handicapped persons include: decreased possibility for over-exertion; strength building does not require a great deal of time; no erratic or unstable movements are created; no dead weights are involved, thus no chance of injured fingers or smashed toes; adjustments are not necessary to accommodate different size children/adults; resistance of every repetition is measured by an attached gauge; equiptment is portable and requires minimum space and directions for use. MGI/MLKS, 8-76. (032-001 005)

NIMIS IN 021-539

1975 $152.00

Mini-Gym Incorporated

Mini-gym isokinetic exerciser number one hundred eighty: pull down.

Independence, Missouri Mini-Gym.

1 unit

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the physically handicapped and mentally handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Physical fitness, Physical therapy, Gross motor skills, Rehabilitation, Physically handicapped, Educable mentally handicapped, Trainable mentally handicapped, Multilevel, Intermediate grades, Junior high grades, Senior high grades, Post secondary education.

Abstract: The "Mini Gym Isokinetic Execiser, Number One Hundred Eighty" consists of a stirrup and T-handles, 2 wall brackets, a strapped basketball, a measuring guage, and an instruction booklet. By attaching the unit to a high wall and pulling the strapped basketball down, athletes can simulate pull downs, and strengthen the same muscles used in rebounding. The exerciser automatically recoils for quick repetition, and speed of exercise can be regulated, A measuring gauge shows the peak effort with 1 arrow and the strength currently being exerted on each repetition with the other. By mounting the exerciser on the floor, using T-handles, a varitey of exercises can be performed. Persons who are physically or mentally handicapped can use the exerciser to develop physical fitness and gross motor skills. Model no. 180A measures to 500 lbs., which can be used in most instances; Model no. 180T measures to 100 lbs., for therapy use. MGI/KG, 8-76. (032-001 009)

NIMIS IN 021-540

1975 $495.00

Mini-Gym Incorporated

Mini-gym isokinetic swim bench.

Independence, Missouri Mini-Gym.

1 swim bench

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the physically handicapped and mentally handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical education, Physical fitness, Physical therapy, Gross motor skills, Rehabilitation, Physically handicapped, Educable mentally handicapped, Trainable mentally handicapped, Multilevel, Intermediate grades, Junior high grades, Senior high grades, Post secondary education.

Abstract: The "Mini Gym Isokinetic Swim Bench Model Number Twenty-Six" enables swimmers to duplicate the full range of every stroke used in cometitive swimming. The unit includes step-by-step instruction cards, 2 flat paddles, 2 extension topes, 2 foot straps for kick exercises, and a complete instruction manual. Each unit comes equipped with 2 built-in "Model 180T Isokinetic Excersises Units." Resistance offered by these units exceeds the resistance swimmers ever encounter in water. As the exercisers have variable speeds, each movement can be duplicated so precisely that swimmers can concentrate on improving their timing or analyzing their stroke movements. The full range of arm and leg muscle movements used for propulsion can be analyzed. Benefits for the physically or mentally handicapped include development of physical fitness and competitive swimming skills. MGI/KG, 8-76. (032-001 010)

NIMIS IN 021-541

1975 $495.00

Mini-Gym Incorporated

Mini-gym mobile therapy unit.

Independence, Missouri Mini-Gym.

1 mobile therapy unit

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the physically handicapped and mentally handicapped.

Descriptors: Rehabilitation aids — Media format; Instructional, Physical fitness, Physical therapy, Rehabilitation, Physically handicapped, Educable mentally handicapped, Trainable mentally handicapped, Nongraded.

Abstract: This mobile therapy unit, designed for rehabilitation of wheelchair or bed-confined individuals, consists of a self-standing portable framework with a large square base. A wheel-chair user may roll onto the base, lock wheels, and exercise in the desired position. The unit is equipped with wheels and may be moved to bedside while exercises are done in a supine position. Resistance is supplied by a "Super Mini-Gym Model No. 180T." The exerciser may accommodate any pull, no matter how large or small, with an equal amount of resistance, when placing hand into grip-holder and pulling upward or downward. MGI/KG, 8-76. (032-001 011)

NIMIS IN 021-544

1976 $495.00

Monark Crescent A B

Ergometer cycle for children.

Varberg, Sweden Monark Crescent A B.

1 ergometer cycle

Supplemental Information: Distributed by: Quinton Instruments, Evaluation Information: This material has been reviewed by Information & Research Utilization Center and judged appropriate for use with the blind, perceptually handicapped, and physically handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Rehabilitation, Physical therapy, Gross motor skills, Physical fitness, Physical education, Multilevel, Kindergarten, Primary grades, Intermediate grades, Blind, Perceptually handicapped, Physically handicapped.

Abstract: The "Ergometer Cycle for Children" has a 6.6 lb. scale which, at 50 revolutions of the pedals per minute, has a smallest division of 75 kilometers per minute or 542 lb. ft. Specifically designed to provide a large range of flexibility as far as children of various sizes in the age group 4 to 12 are concerned, the ergometer has twin saddles and handlebars. The cranks can be adjusted to 2 positions, 13 cm or 5.1" and 15 cm or 5.9" respectively. Blind, perceptually handicapped, or physically handicapped children can benefit from the opportunity to develop agility, gross motor skills and physical fitness afforded by the ergometer. M/KG, 7-76. (032-000 386)

NIMIS IN 021-566

1975 $176.00

North American Recreation Convertibles, Inc.

Crawling trainer.

Bridgeport, Connecticut North American Recreation Convertibles.

1 trainer 48 x 14 in.

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the severely mentally handicapped and perceptually handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Locomotor skills, Kinesthetic perception, Gross motor skills, Perceptual development, Perceptual motor learning, Kinesthetic discrimination, Doman delacato method, Directionality, Laterality, Perceptually handicapped, Learning disabled, Early childhood, Kindergarten, Primary grades, Intermediate grades, Severely emotionally handicapped, Trainable mentally handicapped, Physical therapy, Rehabilitation, Multilevel, Profoundly mentally handicapped.

Abstract: The "Crawling Trainer" is designed to encourage correct crawling techniques in young children who may be perceptually, mentally, or physically handicapped. The trainer is a 4' x 14" unit with 4 pads for hand and knee placement that are set in tracks. Nylon wheels under the hand and knee carriages allow for movement of the pads back and forth within the tracks. For the beginner, just moving 1 extremity will automatically move the other 3 in correct reciprocal pattern. The more advanced student may control the 4 padded carriages independently. NARC/NPG, 6-76. (032-000 023)

NIMIS IN 021-567

1975 $90.00

North American Recreation Convertibles, Inc.

Foot placement ladder.

Bridgeport, Connecticut North American Recreation Convertibles.

1 ladder 8 ft.

Supplemental Information: Evaluation Information: This material has been reviewed by the Information and Research Utilization Center and judged appropriate for use with the perceptually handicapped, trainable mentally handicapped, and learning disabled.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Locomotor skills, Spatial orientation, Gross motor skills, Perceptual development, Perceptual motor learning, Balance, Rehabilitation, Directionality, Laterality, Perceptually handicapped, Learning disabled,

Early childhood, Kindergarten, Primary grades, Intermediate grades, Severely emotionally handicapped, Trainable mentally handicapped, Educable mentally handicapped, Cerebral palsied, Multilevel.

Abstract: The "Foot Placement Ladder" gives a child the opportunity to develop balance while walking. Children who have perceptual motor problems, are mentally handicapped, or have various physical disabilities may benefit by participating in various walking patterns while using this apparatus. The ladder is 8' long, has color–coded sides to assist in laterality training, and has removeable rungs which may be placed in unique designs to permits different step lengths to vary walking patterns. NARC/NPG, 6–76. (032–000 024)

NIMIS IN 021–568

1975 $15.00

North American Recreation Convertibles, Inc.

Large balance ball.

Bridgeport, Connecticut North American Recreation Convertibles.

1 ball

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the severely mentally handicapped and profoundly mentally handicapped.

Descriptors: Equipment, Toys, Rehabilitation aids, Balls — Media format; Instructional, Physical education, Balance, Gross motor skills, Cerebral palsied, Profoundly mentally handicapped, Spatial orientation, Early childhood, Kindergarten, Primary grades, Severely mentally handicapped, Physically handicapped, Multiply handicapped, Kinesthetic perception, Perceptual development, Perceptual motor learning, Perceptually handicapped.

Abstract: The "Large Balance Ball" is a 36" diameter, heavy vinyl ball. It may be used to permit gentle rolling activities, and to assist in the stimulation of normal reflexes in severely mentally and physically handicapped children. This ball could be used in nursery, day care, kindergarten, perceptual motor, physical education, and remedial programs with children of the preshcool through primary grade levels. NARC/NPG, 6–76. (032–000 020)

NIMIS IN 021–590

1976 $3.50

Pull–Buoy, Inc.

Pull bouy drag.

Auburn Heights, Michigan Pull–Bouy.

1 drag

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Sports, Recreation, Aquatics, Swimming, Nongraded, Physical fitness, Physical therapy, Physically handicapped, Gross motor skills, Cerebral palsied.

Abstract: This strong white, styrene drag fits onto any of the company's pull–buoys to build arm strength while swimming. The pull–buoy itself keeps the legs afloat without kicking, while this drag requires about 1/3 more pulls per length of the pool. Physically handicapped swimmers and therapy patients can concentrate more effort on building arm strength through proper stroke technique when using this drag. PB/JEL, 8–76. (032–001 088)

NIMIS IN 021–591

1976 $3.50

Pull–Buoy, Inc.

Thong hand paddles.

Auburn Heights, Michigan Pull–Bouy.

2 paddles 5 x 8 in.

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped, minimal brain dysfunction, and perceptually handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Sports, Recreation, Aquatics, Swimming, Nongraded, Physical fitness, Physical therapy, Physically handicapped, Gross motor skills, Cerebral palsied, Minimal brain dysfunction, Multiply handicapped, Perceptually handicapped.

Abstract: These rectangular paddles have 2 rubber thongs in a V–shape to fit easily between the middle and ring fingers. When used correctly in swimming, the paddles increase the surface area of the hand pressing against the water and improve efficiency and arm strength in the stroke. Physically handicapped swimmers and therapy patients may benefit from this concentrated emphasis on arm stroke technique and strength. The paddles come in 3 sizes and prices: 5" x 8" for $3.50; 4 1/2" x 7 1/2" for $3.25; and 4" x 7" for $3.00. PB/JEL, 8–76. (032–001 089)

NIMIS IN 021–593

1976 $3.50

Pull–Buoy, Inc.

Kickboard plow.

Auburn Heights, Michigan Pull–Bouy.

1 plow

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Sports, Recreation, Aquatics, Swimming, Nongraded, Physical fitness, Physical therapy, Physically handicapped, Gross motor skills, Cerebral palsied, Minimal brain dysfunction.

Abstract: Similar to the "Pull Buoy Drag", this styrene plow fits onto any kickboard to build leg strength while swimming. The kickboard itself keeps the upper body in good position on top of the water without arm movements, while this plow makes the swimmer use more kicks per length of the pool. Physically handicapped swimmers and therapy patients can concentrate more effort on building leg strength through proper kicking technique by attaching this plow to their kickboards in workouts and therapy sessions. PB/JEL, 8–76. (032–001 091)

NIMIS IN 021–594

1975 $3.75

Pull–Buoy, Inc.

S–board.

Auburn Heights, Michigan Pull–Bouy.

1 board 1/8 x 12 x 16 in.

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Sports, Recreation, Aquatics, Swimming, Nongraded, Physical fitness, Physical therapy, Physically handicapped, Gross motor skills, Cerebral palsied, Minimal brain dysfunction.

Abstract: Designed to make the swimmer kick or sink, this device is especially good for cutting out the long glide and giving good body position in breaststroke. The board is made of strong white styrene; is 1/8" thick, 12" wide and 16" long; and has 2 lengths of rubber tubing at its midsection to hold the hands in place. The top of the board is bent slightly upwards and the bottom is bent downwards at a similar angle, giving the board its "S" shape. Although not suitable as a buoyancy aid, this board can spur non-handicapped and physically handicapped swimmers in working their kicks harder, thus developing leg strength and technique. PB/JEL, 8–76. (032–001 092)

NIMIS IN 021–595

1976 $3.75

Pull–Buoy, Inc.

Kick roller.

Auburn Heights, Michigan Pull–Bouy.

1 roller

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped, educable mentally handicapped and multiply handicapped.

Descriptors: Equipment, Rehabilitation aids — Media format; Instructional, Physical education, Sports, Recreation, Aquatics, Swimming, Nongraded, Physical fitness, Physical therapy, Physically handicapped, Gross motor skills, Educable mentally handicapped, Minimal brain dysfunction, Multiply handicapped, Trainable mentally handicapped, Cerebral palsied.

Abstract: Used like a kickboard, this aid was orginally designed for special education and therapeutic work to give the swimmer something easy to hold on to for extra buoyancy. This device looks like an oversized rolling pin made of ethafoam with plastic handles that even young swimmers with small hands can hold onto. The "Kick Roller" can be used with beginning and reluctant swimmers to build confidence in the water, while developing the kicking skills that will be necessary to stay afloat independently. PB/JEL, 8-76. (032-001 093)

NIMIS IN 021-597

1976 $12.00

Pull-Buoy, Inc.

Training kit.

Auburn Heights, Michigan Pull-Bouy.

1 kickboard, 1 pair goggles, 1 pair paddles, 1 pull buoy

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the physically handicapped, educable mentally handicapped and minimal brain dysfunction.

Descriptors: Equipment, Rehabilitation aids, Kits, Protective devices — Media format; Instructional, Physical education, Sports, Recreation, Aquatics, Swimming, Nongraded, Physical fitness, Physical therapy, Physically handicapped, Gross motor skills, Educable mentally handicapped, Minimal brain dysfunction, Multiply handicapped, Trainable mentally handicapped, Cerebral palsied.

Abstract: This kit for swimmers is a collection of training aids that are also sold separately by the company. The set contains a "Thickick" kickboard, a pair of "Swim Goggles," a pair of "Thong Hand Paddles," and a "Pull Buoy." The buyer has a choice of color for the goggles and sizes for the hand paddles and pull-buoy. The hand paddles and pull-buoy can be used to strengthen the arms and develop good kicking techniques. The goggles will help protect the swimmer from burning eyes and can make it more acceptable for reluctant swimmers to put their faces in the water. Swimmers, both handicapped and nonhandicapped, and therapy patients may benefit from the specific training possible with these aids. PB/JEL, 8-76. (032-001 095)

NIMIS IN 021-608

1976 $4.50

Recreonics Corp.

Handpaddles.

Indianapolis, Indiana Recreonics.

2 paddles

Supplemental Information: Evaluation Information: This material has been reviewed by Information and Research Utilization Center and judged appropriate for use with the learning disabled and physically handicapped.

Descriptors: Rehabilitation aids, Sensory aids, Equipment — Media format; Instructional, Physical education, Recreation, Sports, Aquatics, Swimming, Physical fitness, Perceptual development, Kinesthetic perception, Nongraded, Learning disabled, Minimal brain dysfunction, Physically handicapped, Perceptually handicapped.

Abstract: These plastic hand paddles are designed to improve strength and endurance of beginning, recreational, and competitive swimmers by increasing the area of the hand as it applies, force to the water. Paddles are attached to the hand by rubber straps around the wrist and lower joint of the middle finger to enable the hand to bend as much as possible at the wrist. The paddles may by used both as stroke correctors and as specific swimming muscle arm strengtheners in persons with various handicaps. R/JEL, 7-76. (032-000 576)

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